

363.728
F766xState of Illinois
Pat Quinn, GovernorIllinois Environmental Protection Agency
Doug Scott, Director

FORMER RAYMOND GAS STATION

Montgomery County, Illinois

INTRODUCTION

In many Illinois communities, there are abandoned gas stations or other facilities with no responsible party to pay for cleaning up leaking underground storage tanks. These environmental hazards prevent economic revitalization across the state. The Illinois Environmental Protection Agency (Illinois EPA) intends to close out as many abandoned or orphaned leaking underground storage tank (Leaking UST) sites as possible and issue a No Further Remediation Letter to facilitate the redevelopment of the property for productive re-use as quickly as possible.

THE THREAT OF CONTAMINATION

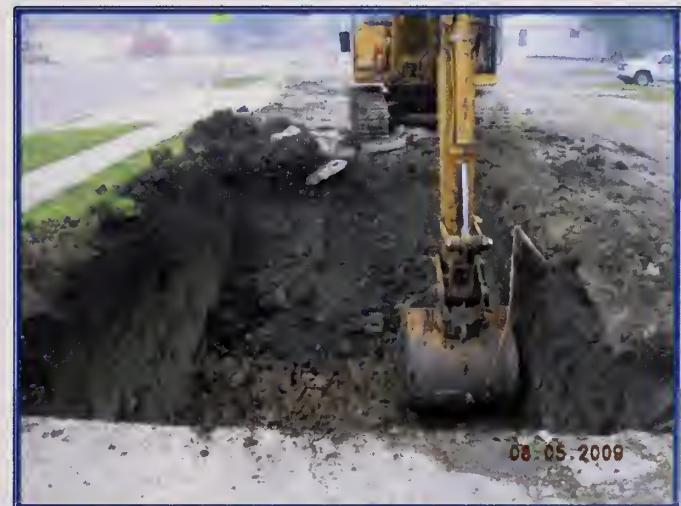
Leaking USTs are a significant source of environmental contamination and may pose the following threats to human health and safety:

- ✗ fire and explosion;
- ✗ inhalation of dangerous vapors;
- ✗ contamination of soil and groundwater;
- ✗ contamination of drinking water;
- ✗ contamination of streams, rivers, and lakes.

CORRECTIVE ACTION: AMERICAN RECOVERY AND REINVESTMENT ACT

As part of the American Recovery and Reinvestment Act (ARRA), U.S. EPA has provided funding to Illinois EPA and other states to pay for these cleanups. Illinois EPA plans to use its current remediation consultants and contractors to investigate and perform the necessary clean-ups.

Corrective action at the former Raymond gas station, located at 104 North O'Bannon Street, involved: abandoning existing groundwater monitoring wells and excavation of contaminated soil. Three 5,000 gallon Leaking USTs were removed in the past, however the contaminated soil was backfilled into the excavation at that time with no investigation of how far contamination may have migrated. The Village of Raymond approved a groundwater ordinance restricting the use of groundwater at this and surrounding

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properties based on the distance contamination was **projected** to reach. Any properties that modeling shows the groundwater contamination is projected to reach will be notified. This is a conservative projection and the prohibition of groundwater well installations eliminates the risk associated with this contamination. State contractor, Bodine Environmental Services began work August 3rd and completed work August 7th. The Illinois EPA expects to issue the Village of Raymond a No Further Remediation letter by October of 2009.



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Village of Raymond: 217-229-4516, Mayor Denny Held

<http://www.epa.state.il.us/land/economic-stimulus/index.html> - Leaking Underground Storage Tank Program Information